



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

A CATALOGUE
OF THE
MODELS AND MACHINES

Received since the Publication of the Twenty-third Volume of the Society's Transactions, with the Numbers as they are arranged, in the Classes to which they belong.

AGRICULTURE. CLASS I.

- No. C. A MODEL of a Weed-Harrow, by J. C. Curwen, Esq. See page 35.
- CI. Specimens of Fir Timber, to show the Effects of good or bad Pruning of Fir Trees, by Mr. R. Salmon. See page 68.

CHEMISTRY, &c. CLASS II.

- VIII. A Cistern coated with Cement to show the Nature of the Preparation for Curing Damp-Walls, by Mr. C. Wilson. See page 81.
- IX. A Specimen of East-India Opium, by Robert Wissett, Esq. See page 169.

MANU-

MANUFACTURES. CLASS III.

No.

- XLII. A Model of a Loom, to be worked by Steam or Water, by Mr. J. Austin. See page 93.
- XLIII. A Model of a Loom for Weaving Fishing-Nets, by Mr. J. Robertson. See page 98.
- XLIV. Specimens of Silk and Cloth of very fine Quality. By Mr. Wm. Neven. See page 102.

MECHANICS. CLASS IV.

- CCXXXIII. Two Drags for raising-up the Bodies of Persons who have sunk under Water, by Dr. T. Cogan. See page 107.
- CCXXXIV. A Machine to enable Shoemakers to Work in a Standing or Sitting Posture, without Injury to their Health, by Mr. A. Stass. See page 111.
- CCXXXV. A Saw for cutting Wood, &c. in Curvilinear Directions, by John Trotter, Esq. See page 114.
- CCXXXVI. A Bookbinder's Cutting-Press, by Mr. James Hardie. See page 116.
- CCXXXVII. A Model of a Stove, proper for heating Rooms, or drying different Articles, by Mr. G. Field. See page 129.
- CCXXXVIII. A Model of a Machine for Splitting Skins, by Mr. B. Stott. See page 133
- O 4
- CCXXXIX.

No.

- CCXXXIX. A Model of a Machine to prevent Accidents to Painters or Glaziers, employed at the Outside of Windows, by Mr. Joseph Davies. See page 138.
- CCXL. A Lamp to give Light, by a regular Supply of Tallow without frequent Snuffing, by Mr. J. W. Boswell. See page 166.

POLITE ARTS. CLASS V.

- I. Pannels for Painting upon, and Specimens of Colours and Oil, prepared by Mr. Sebastian Grandi. See page 85.
- II. A Portrait of the late James Barry, Esq. painted at Rome by Monsieur G. L. Blanchell, a French Artist, and presented by Wm. Moffat, Esq. of Fenchurch-Buildings. See page 168.
- III. A Model of a new Medal for the Society, by J. Flaxman, Esq. R. A. See page 167.

COLONIES AND TRADE. CLASS VI.

- I. Specimens and Samples of various Products of the East-Indies, by Dr. Wm. Roxburgh. See page 155.
- II. Specimens of Canada-Hemp and Seed, by Mr. Philemon Wright. See page 156.
- III. Spe-

No.

- III. Specimens of Canada-Hemp and
Seed, by Messrs. F. Arnold and J.
Cornwall. See page 160.
- IV. Specimens of Canada-Hemp and
Seed, by Mr. G. Ward. See page 161.